# **Board Administration and Regulatory Coordination Unit**

## Division 3. Air Resources Board

# Chapter 2. Enforcement of Vehicle Emission Standards and Surveillance Testing

## Article 2.3. In-Use Vehicle Enforcement Test Procedures

# § 2138. Restorative Maintenance.

- (a) Upon accepting a vehicle for testing, the ARB or its designated laboratory will replace the fuel with Indolene Clear or appropriate certification test fuel.
- (b) The ARB or its designated laboratory shall perform the following diagnosis or restorative maintenance prior to enforcement testing:
  - (1) Identify part numbers of all essential emission control system components.
- (2) Check air filter, all drive belts, all fluid levels, radiator cap, all vacuum hoses and electrical wiring related to emission control for integrity; check fuel metering and emission control system components for maladjustments and/or tampering. Record all discrepancies.
  - (3) Check ignition system with oscilloscope and replace any defective components; i.e., spark plugs, wires, etc.
  - (4) Check compression.
  - (5) Check and adjust engine parameters to manufacturer's specifications.
  - (6) Check the OBD system for proper operation.
- (7) If the vehicle is within 500 miles of a scheduled maintenance service, that maintenance shall be performed except in the case of off-road motorcycles and all-terrain vehicles. For off-road motorcycles and all-terrain vehicles, all required maintenance shall be performed.
- (c) For any enforcement testing conducted by the manufacturer pursuant to title 13, section 2139 (c)(1), California Code of Regulations, the "ARB or its designated laboratory", as stated in subsections (a) and (b), shall refer to the manufacturer or its designated laboratory.

NOTE: Authority cited: Sections 39600, 39601, 43013, 43018 and 43105, Health and Safety Code. Reference: Health and Safety Code Sections 43000, 43009.5, 43013, 43018, 43101, 43104, 43105, 43106, 43107 and 43204-43205.5, Health and Safety Code.

REFERENCE